BRUHAT BANGALORE MAHANAGARA PALIKE, DASARAHALLI ZONE

Shedule B

Name of the Work : Improvements to road and drain at Veeranjinappa layout abbigere in Ward No.12, Shettyhalli Sub Division

Sl. No.	Description	Unit	Qty	Rates	
				In Figures	In Words
1	Earthwork excavation by manual means in Hard Soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications with all leads and lifts including Conveying the excavated earth silt, debris and over burden earth etc., to lead of 0 to 9 kms distance by using private vehicle this includes the cost of loading and unloading charges etc., complete as per the direction of Engineer-in-charge of the work..	Cum	351.04	208.82	Rupees Two hundred eight and eighty two paise only
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180 kgs, with 40 mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, including cost of all materials, labour HOM of machinery curing complete as per specifications. and directions of engineer in charge of the work	Cum	67.04	5159.02	Rupees Five thousand one hundred fifty nine and two paise only
3	Design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008- i) Upto 5 m height. complete as per specifications. and directions of engineer in charge of the work	cum	94.07	6965.26	Rupees Six thousand nine hundred sixty five and twenty six paise only
4	Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 complete as per specification and direction of Engineer-in-charge of the work..	tonnes	5.78	74331.44	Rupees Seventy four thousand three hundred thirty one and fourty four paise only

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Dasarahalli Division

5	Providing and removing centering, shuttering, strutting, propping etc,. And removal of form work for vertical surface such as walls at any thickness, includig attached pilasters, butresses, plinth cills and string courses cost of all materials, labour etc.complete as per specification and direction of Engineer-in-charge of the work..	sqm	746.70	310.58	Rupees Three hundred ten and fifty eight paise only
6	Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 ReaffirmecF2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications. M30 (at 360Kg per cum coarse aggregate @ 0.69cum and fine aggregate @ 0.43cum) etc., complete as per the direction of Engineer-in-charge of the work..	Cum	25.92	6217.96	Rupees six thousand two hundred seventeen and paise ninety six only
7	Supplying and fixing precast reinforced concrete slab 10 cm thick of mix M20 using 20mm and downsize graded granite metal using reinforcement 10mm dia steel at 150mmc/c bothways cost, transportation, hire charges of machinery, machine cutting the vertical face to get plain even surface etc., complete with all leads and lift conveyance charges, labour charges inclusive of cost of all materials etc. complete as per specification and direction of Engineer-in-charge of the work..	sqm	220.50	1680.00	Rupees One thousand Six hundred eighty only

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